NO.NC/QC/YD/2020-21/W4/AV

Date: 03-02-2021

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Improvements to roads and Drains at Allalsandra village in ward no-04 of Yelahanka Satellite Town Sub Division

Item No	Description of work	Unit	Qty	Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods	Cum	236.77	Work done upto the Billed Quantity and the Quality is Satisfactory
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine	Cum	8.37	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing	Nos	930.00	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB	Sqm	167.48	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery,	Sqm	532.26	Work done upto the Billed Quantity and the Quality is Satisfactory
6	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections,	Cum	676.48	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed	Cum	405.89	Work done upto the Billed Quantity and the Quality is Satisfactory
8	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant	Cum	622.36	Work done upto the Billed Quantity and the Quality is Satisfactory
9	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm	Sqm	2705.91	Work done upto the Billed Quantity and the Quality is Satisfactory
10	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM	Sqm	1911.94	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	Remarks
11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road	Sqm	4617.85	Work done upto the Billed Quantity and the Quality is Satisfactory
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the	Cum	158.91	Work done upto the Billed Quantity and the Quality is Satisfactory
13	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver	Cum	184.71	Work done upto the Billed Quantity and the Quality is Satisfactory
14	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick	Sqm	176.60	Work done upto the Billed Quantity and the Quality is Satisfactory
15	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of	Nos	180.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT ★ Bangalore ★

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/QC/YD/2020-21/W4/AV

Date: 03-02-2021

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Improvements to roads and Drains at Allalsandra village in ward no-04 of Yelahanka Satellite Town Sub Division

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and	Cum	8.37	1	Per 100 cum	Meets Morth V Revision Standards
2	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165	Nos	930.00	2	Per 500 Nos	Meets Morth V Revision Standards
3	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone	Cum	405.89	1	Per 400 cum	Meets Morth V Revision Standards
4	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet	Cum	622.36	4	Per 200 cum	Meets Morth V Revision Standards
5	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading,	Cum	158.91	4	Per 50 cum	Meets Morth V Revision Standards
6	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete	Cum	184.71	4	Per 50 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore